

## **APPENDIX B**

### **CLAIMS PENDING AFTER ENTRANCE OF AMENDMENT**

1. Artificial turf, comprising:  
a substrate; and  
a plurality of fibers protruding from the substrate, wherein the fibers include a chromogen.
2. The artificial turf of claim 1 wherein the chromogen is thermochromic.
3. The artificial turf of claim 1 wherein the chromogen is stress chromic.
4. The artificial turf of claim 1 wherein the chromogen is chemically chromic.
5. The artificial turf of claim 1 wherein the chromogen is coated on the surface of the fibers.
6. The artificial turf of claim 1 wherein the chromogen is included within the core of the fibers.
7. The artificial turf of claim 1 wherein the fibers are composed of the chromogen.
8. The artificial turf of claim 1 wherein the chromogen is encapsulated.
9. Artificial turf, comprising:  
a substrate; and  
a plurality of fibers protruding from the substrate, wherein the fibers respond to an increase in temperature by changing from a first color to a second color, the first color and the second color being visually distinguishable.

10. Artificial turf, comprising:
  - a substrate; and
  - a plurality of fibers protruding from the substrate, wherein the fibers respond to an elastic elongation by changing from a first color to a second color, the first color and the second color being visually distinguishable.
11. Artificial turf, comprising:
  - a substrate; and
  - a plurality of fibers protruding from the substrate, wherein the fibers respond to a change in chemical environment by changing from a first color to a second color, the first color and the second color being visually distinguishable.
12. The artificial turf of claim 9, 10, or 11 wherein the change in color is substantially reversible.
13. The artificial turf of claim 1, further comprising indicia for determining the position of a golf ball.
14. The artificial turf of claim 1, further comprising indicia for marking the boundaries of a sports field.
15. **(Canceled)**
16. **(Canceled)**